

ABSTRACT OF THE DISCLOSURE

A hydrostatic cylinder block having a split cylinder block with a slipper hold-down created by breaking down the cylinder block into its basic geometries through near net shaping technology. The cylinder block is broken down into four separate components: a hub, a wave spring, a cylinder block body, and a base plate. Each component is created using near net shaping technologies. The geometries are then placed together to create the completed cylinder block wherein the wave spring separates the hub from the block body to provide an improved slipper hold down force.